

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
NSC1-G0810 [P04233 D1]

Total Pages in this Submission

**TO THE COMMISSIONER FOR PATENTS**Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHOD OF TRANSFERRING SIGNALS BETWEEN A TTL MICROCONTROLLER AND A RS232 DEVCIE**

and invented by:

Steven J. Goldman

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/483,628

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 28 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**EXPRESS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Service" Label No. EV339463719US, postage paid in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 27, 2004

Dated: 02/27/04 By: STALLMAN & POLLOCK, L.L.P.

NAME

LANA T. BRENNER

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
NSC1-G0810 [P04233 D1]

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**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal                      Number of Sheets                      4
- b. ☒ Informal                      Number of Sheets                      4
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)*                      ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☐ With Power of Attorney                      ☒ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☐ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure Statement/PTO-1449                      ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☒ Certificate of Mailing
- ☐ First Class                      ☒ Express Mail *(Specify Label No.):* EV339463719US

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

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Total Pages in this Submission

**Accompanying Application Parts (Continued)**

17. ☒ Additional Enclosures *(please identify below)*:

1. Copy of executed Declaration;
2. Copy of recorded Assignment;
3. Copy of executed Power of Attorney by Assignee;
4. Submission of Formal Drawings (including four (4) sheets of formal drawings); and
5. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18. ☒ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

***Warning***

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
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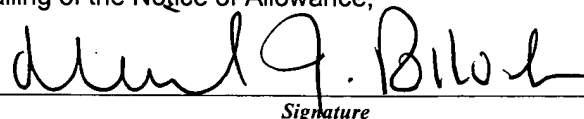
Total Pages in this Submission

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	5	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$770.00

- ☒ A check in the amount of \$770.00 to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-1703 as described below.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
Signature

Michael J. Pollock (Reg. No. 29,098)

STALLMAN & POLLOCK LLP  
121 Spear Street, Suite 290  
San Francisco, CA 94105

Telephone: (415) 512-1312  
Facsimile: (415) 512-1362

Dated: February 27, 2004

cc:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Steven J. Goldman

Application No.: NEW

Filed: HERewith

For: METHOD OF TRANSFERRING  
SIGNALS BETWEEN A TTL  
MICROCONTROLLER AND A  
RS232 DEVICE

Group No.: Unknown

Examiner: Unknown

**NONPUBLICATION REQUEST UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

121 Spear Street, Suite 290  
San Francisco, CA 94105

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22310-1450

Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at 18 months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,

STALLMAN &amp; POLLOCK LLP

Date: February 27, 2004By: 

Michael J. Pollock (Reg. No. 29,098)

Attorneys for Applicant(s)

121 Spear Street, Suite 290

San Francisco, CA 94105

Tel.: (415) 512-1312

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Steven J. Goldman

Application No.: New

Filed: Herewith

For: METHOD OF TRANSFERRING  
SIGNALS BETWEEN A TTL  
MICROCONTROLLER AND A RS232  
DEVICE

Confirmation No.: Unknown

Group Art Unit: Unknown

Examiner: Unknown

**SUBMISSION OF FORMAL DRAWINGS**

121 Spear Street, Suite 290  
San Francisco, CA 94105  
(415) 512-1312

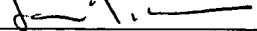
Commissioner for Patents  
Attn: Official Draftsperson  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 27, 2004.

STALLMAN & POLLOCK LLP

Dated: 02/ 27 /04

By:   
Lana T. Brenner

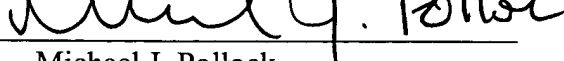
Sir:

Enclosed are Four (4) sheets of formal drawings for filing in the above-referenced application.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: 2-27-2004

By:   
Michael J. Pollock  
Reg. No. 29,098

Attorneys for Applicant(s)